

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6:

G06F 17/60

A1

(11) International Publication Number: WO 98/21679

(43) International Publication Date: 22 May 1998 (22.05.98)

(21) International Application Number:

PCT/US97/20624

(22) International Filing Date:

13 November 1997 (13.11.97)

(30) Priority Data:

08/748,688

13 November 1996 (13.11.96) US

(71) Applicant: MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052-6399 (US).

(72) Inventors: FRANKLIN, D., Chase; 159 Ward Street, Seattle, WA 98109 (US). REMINGTON, Darren, B.; 3508 262nd Avenue S.E., Issaquah, WA 98029 (US). SALIBA, Bassam; 13411 N.E. 137th Place, Kirkland, WA 98034 (US). SPEELPENNING, Bert; 12908 N.E. 111th Place, Kirkland, WA 98033 (US). COCKRILL, Michael; 4356 W. Lake Sammamish Parkway S.E. #141, Issaquah, WA 98027 (US).

(74) Agent: ALTMAN, Daniel, E.; Knobbe, Martens, Olson and Bear, 16th floor, 620 Newport Center Drive, Newport Beach, CA 92660 (US).

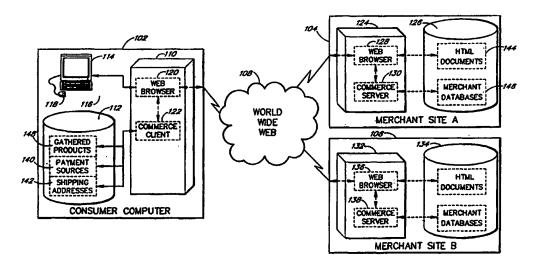
(81) Designated States: AU, CA, JP, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: SYSTEM AND METHOD FOR CONDUCTING COMMERCE OVER A DISTRIBUTED NETWORK



(57) Abstract

A system and method for conducting commerce over a distributed network (108) to manage merchant and product information in an electronic shopping basket (148), payment source information in an electronic wallet (140), and shipping address information in an electronic address book (142), all of such information being stored on a consumer computer (102). A commerce client running on the consumer computer is configured as a MIME handler and extends the functionality of a standard Web browser to support computer based shopping. A merchant site Web server provides HTML—coded Web documents which describe merchant products and which host computer—based shopping options. The HTML—coded Web documents contain function—calling information by which consumer selected options invoke shopping related functions on either the merchant (server) computer (104) or the consumer (client) computer (102).